SAP Readiness Check for SAP S/4HANA

Covering SAP S/4HANA 1809

Customer Name	**Judicial Council of California**
Customer Number	**0000605060**
System ID	**P01 (D12 for Custom Code Checks)**
Date of Analysis	**05/08/2019**

Contents

1 Introduction

1.1 General Introduction

SAP S/4HANA is SAP's next-generation business suite. It is not the legal successor of any SAP Business Suite product. SAP S/4HANA is a new product completely built on SAP HANA, which is one of the most advanced in-memory platforms today. In addition, SAP S/4HANA reflects modern design principles based on the SAP Fiori user experience.

In an approach to build SAP S/4HANA, SAP has re-imagined solutions for modern business processes in an increasingly mobile and digitized world. SAP S/4HANA delivers massive simplifications and innovations, deliverable on one data structure and architecture moving forward.

Converting a typical SAP ERP 6.x system to SAP S/4HANA requires a database migration to SAP HANA (if not currently running on SAP HANA), and the installation of new simplified code and adaptions.

A comprehensive overview of all simplifications for SAP S/4HANA, compared to SAP Business Suite products, are captured in the simplification list at https://help.sap.com/viewer/p/SAP_S4HANA_ON-PREMISE. For a given customer, only a limited number of simplification items from this extensive list are applicable.

To provide customers a better view of the results for their system landscapes when converting to SAP S/4HANA, SAP offers SAP Readiness Check for SAP S/4HANA.

1.2 Scope of This Document

SAP Readiness Check for SAP S/4HANA enables you to better understand the implications of a conversion from an existing SAP ERP system to SAP S/4HANA. The check helps to identify necessary preparations and pre-projects in the current system landscape, long before an SAP S/4HANA system conversion project starts.

The results of SAP Readiness Check for SAP S/4HANA – for the system ID given on the front page – are presented in this document.

For useful transactional data and history, we recommend running SAP Readiness Check for SAP S/4HANA on a production system (or a recent copy of one). SAP Readiness Check for SAP S/4HANA includes system-specific information on adjustments that are mandatory for the conversion to SAP S/HANA

- Add-on compatibility
- Active business functions
- SAP S/4HANA simplification items
- Custom code

In addition, SAP Readiness Check for SAP S/4HANA provides system-specific information regarding:

- SAP Custom Development projects
- SAP HANA sizing and Data Volume Management
- SAP Business Process Analytics
- Required Adjustments for BW Extractors

1.3 Disclaimers

SAP does not guarantee the completeness of SAP Readiness Check for SAP S/4HANA. The readiness check is designed as a first check in system conversion planning.

The simplification list for SAP S/4HANA and its related restrictions continue to evolve, meaning some restrictions may be temporary. Also, a customer may expand the solution. The readiness check's results reflect a specific point in time for the system in scope.

While a customer might not use some installed functions, the SAP Readiness Check for SAP S/4HANA does not in every case differentiate between used and installed components.

SAP recommends that customers carefully read the simplification list's introduction on https://help.sap.com/viewer/p/SAP_S4HANA_ON-PREMISE. The introduction contains important information on how to interpret the simplification items.

SAP also recommends that customers always check the latest release restriction notes which might contain additional restrictions not maintained in the simplification list.

SAP Readiness Check for SAP S/4HANA's custom code analysis identifies mandatory change areas due to the simplified application architecture of SAP S/4HANA. Custom code analysis does not contain a list of all adaptations necessary to support SAP HANA as a database. In addition, the analysis does not include general prerequisite adaptations for SAP HANA database migration. Lastly, the analysis does not include requisite adaptations for future add-ons or for custom code unrelated to SAP S/4HANA.

1.4 Analysis Scope

SID of System of Analysis	Date of Analysis
P01	05/08/2019

SAP S/4HANA: TARGET PRODUCT VERSION

Product	Product Version
SAP S/4HANA	SAP S/4HANA 1809

INSTALLED PRODUCT VERSION

SID	Installed Product Version
P01	EHP7 FOR SAP ERP 6.0

CURRENT DATABASE

SID	Database System	DB ID	Unicode
P01	ORACLE	P01	Yes

OPERATING SYSTEM / SAP KERNEL

SID	Operating System	OS Version	SAP Kernel Release
P01	Linux	2.6.32-696.18.7.el6.x86_64	749

2 Minimum System and Landscape Requirements for a System Conversion to SAP S/4HANA

The following section contains information on the compatibility of the installed add-ons and active business functions with SAP S/4HANA. It also provides information on additional important checks that are not provided as part of SAP Readiness Check for SAP S/4HANA.

2.1 Add-On Compatibility

OVERVIEW BY STATUS

Status	Number of Add-Ons
Compatible By Deletion	1
Compatible Version Exists	5
Unknown	1

SAP ADD-ONS ARE NOT (YET) SUPPORTED FOR SAP S/4HANA

Name	Status	SAP Note
SAP Fiori principal apps 1.0 for SAP ERP	Compatible By Deletion	2771798,2131358,2131368,2128051,2131814,2131303,2131310,2131

SOFTWARE COMPONENT VERSIONS NOT ASSIGNED TO ANY INSTALLED PRODUCT VERSION

None

3ʳᴰ PARTY ADD-ONS

Software Component	Vendor	SAP Note
ACLDL 600 [0001(0001)]	non-SAP	

For 3rd party add-ons, please contact the vendor directly to confirm that the respective add-on is released for SAP S/4HANA in its current version or in a successor version.
If an add-on is no longer required, please check with the vendor if a package for uninstalling the add-on is available.

The following SAP Notes contain more information on SAP and 3rd party add-ons for SAP S/4HANA.

SAP Note	Description
2214409	SAP S/4HANA: Compatible Add-ons

There may be licensing implications regarding the upgrade of an add-on to a compatible SAP S/4HANA version of the add-on. Please check with SAP and the respective vendors of the 3ʳᵈ party add-ons for potential license implications when converting to SAP S/4HANA.

LINK TO THE COMPLETE LIST OF ADD-ONS

https://launchpad.support.sap.com/#readiness/TransactionSet('8987770000022542')/ObjectPage/section/addon/Type=S4_HANA

2.2 Active Business Functions

Status	Number of Business Function
Compatible	12

BUSINESS FUNCITONS ARE NOT (YET) SUPPORTED FOR SAP S/4HANA

There are no incompatible business functions.

The following SAP Notes contain more information on Business Functions and SAP S/4HANA:

SAP Note	Description
2240359	SAP S/4HANA: Always-Off Business Functions
2240360	SAP S/4HANA: Always-On Business Functions
2659710	SAP S/4HANA 1809: Restriction Note

LINK TO THE COMPLETE LIST OF ACTIVE BUSINESS FUNCTIONS

https://launchpad.support.sap.com/#readiness/TransactionSet('8987770000022542')/ObjectPage/section/businessfunction/Type=S4_HANA

2.3 Recommended Additional Checks

Please note that in addition to the checks above provided by SAP Readiness Check for SAP S/4HANA, additional restrictions and landscape requirements may be relevant for your system.

Please read the following SAP Notes carefully:

SAP Note	Description
2670347	ABAP Platform 1809 - Restrictions
2657067	SAP S/4HANA 1809: Process Integration with SAP on-premise Solutions
2251604	Version Interoperability between SAP S/4HANA On Premise Edition and SAP NetWeaver Systems

3 Required Solution Adjustments for a System Conversion to SAP S/4HANA

3.1 SAP S/4HANA Simplification Items

A comprehensive overview of all simplifications for SAP S/4HANA 1809 compared to the SAP Business Suite products – that is, all mandatory solution adjustments in a system conversion project – is captured in the **Simplification List for SAP S/4HANA** at https://help.sap.com/viewer/p/SAP_S4HANA_ON-PREMISE.

This section of the SAP Readiness Check displays those simplification items (out of the overall list of more than 470 items) that are relevant for your specific SAP ERP 6.x system installation. The identification mainly relies on table contents and used transactions. **For accurate results we recommended that you run the SAP Readiness Check for SAP S/4HANA on an SAP ERP 6.x production system with at least a four week-long transaction history.**

GENERAL STATISTICS

Status	Number of Objects
Overall number of Simplification Items	621
Check performed, item is not relevant. No follow-up activity necessary.	542
Check performed, item is relevant (excludes "*non strategic items*"). Check business impact note.	51
Relevance cannot be automatically determined. (excludes "*non strategic items*"). Check business impact note.	14
Check performed, "*non strategic*" item is relevant. Check business impact note.	12
Relevance for "*non strategic*" item cannot be automatically determined. Check business impact note.	2

3.1.1 Relevant Simplification Items

The following table lists simplification items that have been checked and are immediately relevant:

RELEVANT SIMPLIFICATION ITEMS

Application Area	Title	Category	SAP Note	Relevance
Cross Topics	**S4TWL - BI Extractors in SAP S/4HANA** SI18: CT_BW_EXTRACTORS	Functionality unavailable (equivalent exists)	2500202	Item is relevant. DB table 'ROOSOURCE' based check. Relevant criteria is '>0 ' and number found is 1 .
Cross Topics	**S4TWL - Business User Management** SI21: BUSINESS_USER	Change of existing functionality	2570961	Item is relevant. DB table 'USR02' based check. Relevant criteria is '>0 ' and number found is 1 .
Cross Topics	**S4TWL - Generic Check for SAP S/4HANA Conversion and Upgrade** SI22: GENERIC_CHECKS	Change of existing functionality	2618018	Item is relevant. DB table 'T000' based check. Relevant criteria is '>0 ' and number found is 1 .

Application Area	Title	Category	SAP Note	Relevance
Cross Topics	**S4TWL - JOB SCHEDULING** SI8:CROSS_BC_CCM-BTC	Change of existing functionality	2318468	Item is relevant. DB table 'CVERS' based check. Relevant criteria is '>0 ' and number found is 1 .
Financials - Asset Accounting	**S4TWL - ASSET ACCOUNTING** SI2: FIN_AA	Change of existing functionality	2270388	Item is relevant. DB table 'T093C' based check. Relevant criteria is '>0 ' and number found is 1 .
Financials - Controlling	**S4TWL - COST ELEMENTS** SI7: FIN_CO	Functionality unavailable (equivalent exists)	2270419	Item is relevant. DB table 'CSKA' based check. Relevant criteria is '>1 ' and number found is 2 .
Financials - Controlling	**S4TWL - Profitability Analysis** SI9: FIN_CO	Change of existing functionality	2349278	Item is relevant. DB table 'TKA00' based check. Relevant criteria is '>0 ' and number found is 1 .
Financials - Controlling	**S4TWL - Reporting/Analytics in Controlling** SI8: FIN_CO	Change of existing functionality	2349297	Item is relevant. DB table 'COSS' based check. Relevant criteria is '>100 ' and number found is 101 .
Financials - Controlling	**S4TWL - Summarization Hierarchies in Controlling** SI11: FIN_CO	Change of existing functionality	2349282	Item is relevant. DB table 'TKKR1' based check. Relevant criteria is '>0 ' and number found is 1 .
Financials - Controlling	**S4TWL - TECHNICAL CHANGES IN CONTROLLING** SI1: FIN_CO	Change of existing functionality	2270404	Item is relevant. DB table 'COEP' based check. Relevant criteria is '>100 ' and number found is 101 .
Financials - General	**S4TWL - DATA MODEL CHANGES IN FIN** SI1_FIN_General	Change of existing functionality	2270333	Item is relevant. DB table 'BKPF' based check. Relevant criteria is '>100 ' and number found is 101 .
Financials - General	**S4TWL - REPLACED TRANSACTION CODES AND PROGRAMS IN FIN** SI2_FIN_General	Functionality unavailable (equivalent exists)	2742613	Item is relevant. DB table 'COEP' based check. Relevant criteria is '>0 ' and number found is 1 .
Financials - General Ledger	**S4TWL - Amount Field Length Extension** SI8_FIN_GL	Change of existing functionality	2628654	Item is relevant. DB table 'BSEG' based check. Relevant criteria is '>0 ' and number found is 1 .

Application Area	Title	Category	SAP Note	Relevance
Financials - General Ledger	**S4TWL - Currencies in Universal Journal** SI6_FIN_GL	Change of existing functionality	2344012	Item is relevant. DB table 'BKPF' based check. Relevant criteria is '>1 ' and number found is 2 .
Financials - General Ledger	**S4TWL - GENERAL LEDGER** SI1_FIN_GL	Change of existing functionality	2270339	Item is relevant. DB table 'COEP' based check. Relevant criteria is '>0 ' and number found is 1 .
Financials - International Trade	**S4TWL - Determination of default values in Intrastat reporting** SI3: FIN_SLL_ISR_DV	Change of existing functionality	2468294	Item is relevant. DB table 'T605Z' based check. Relevant criteria is '>0 ' and number found is 1 .
Financials - Miscellaneous	**S4TWL - Conversion to S/4HANA Material Ledger and Actual Costing** SI6: FIN_MISC_ML	Change of existing functionality	2352383	Item is relevant. DB table 'EKBE' based check. Relevant criteria is '>0 ' and number found is 1 .
Financials - Miscellaneous	**S4TWL - SAP Data Aging for SAP S/4HANA Finance** SI4: FIN_MISC_ARCH	Change of existing functionality	2170722	Item is relevant. DB table 'BKPF' based check. Relevant criteria is '>1000000 ' and number found is 1000001 .
Globalization Logistics	**S4TWL - Globalization – Logistics** SI1_GSLOG	Functionality unavailable (equivalent exists)	2270312	Item is relevant. DB table 'VARID' based check. Relevant criteria is '>0 ' and number found is 1 .
Human Resources	**S4TWL - Conversion of Employees to Business Partners** SI2: HR_Empl	Change of existing functionality	2340095	Item is relevant. DB table 'PA0000' based check. Relevant criteria is '>0 ' and number found is 1 .
Human Resources	**S4TWL - Java-Based ESS and MSS** SI5: HR_JAVA_ESS_MSS	Functionality unavailable (equivalent exists)	2383879	Item is relevant. DB table 'HRP1026' based check. Relevant criteria is '>0 ' and number found is 1 .
Human Resources	**S4TWL - SAP Learning Solution** SI3: HR_LEARN	Functionality unavailable (equivalent exists)	2383837	Item is relevant. DB table 'T77S0' based check. Relevant criteria is '>0 ' and number found is 1 .
Industry Public Sector	**S4TWL - Former Budgeting System (FBS) in Funds Management** SI1: Public Sector_PSM-FM - FBS	Functionality unavailable (equivalent exists)	2270413	Item relevant; business function EA-PS is active

Application Area	Title	Category	SAP Note	Relevance
Industry Public Sector	**S4TWL - Functionality Average Daily Balance-based Distribution** SI9: Public Sector_PSM-FA	Functionality unavailable (no equivalent)	[2270466](#)	Item relevant; business function EA-PS is active
Industry Public Sector	**S4TWL - Specific fields on Business Partner** SI4: Public Sector_PSM-FG - BP	Change of existing functionality	[2270420](#)	Item relevant; business function EA-PS is active
Logistics - ATP	**S4TWL - New advanced ATP in SAP S/4HANA – Table VBBS** SI1: Logistics_ATP	Functionality unavailable (equivalent exists)	[2267745](#)	Item is relevant. DB table 'TMVF' based check. Relevant criteria is '>0 ' and number found is 1 .
Logistics - Environment, Health & Safety (EHS)	**S4TWL - Specification Workbench Adjustments** SI14: Logistics_PSS	Change of existing functionality	[2439345](#)	Item is relevant. DB table 'TCGENV' based check. Relevant criteria is '>0 ' and number found is 1 .
Logistics - MM-IM	**S4TWL - AVAILABILITY OF TRANSACTIONS IN MM-IM** SI2: Logistics_MM-IM	Functionality unavailable (equivalent exists)	[2210569](#)	Item is relevant. Transaction ' MB02 '. Relevant criteria is '>0 ' and number found is 49 .
Logistics - MM-IM	**S4TWL - DATA MODEL IN INVENTORY MANAGEMENT (MM-IM)** SI1: Logistics_MM-IM	Change of existing functionality	[2206980](#)	Item is relevant. DB table 'MSEG' based check. Relevant criteria is '>0 ' and number found is 1 .
Logistics - MM-IM	**S4TWL - Material Ledger Obligatory for Material Valuation** SI3: Logistics_MM-IM	Change of existing functionality	[2267834](#)	Item is relevant. DB table 'T001K' based check. Relevant criteria is '>0 ' and number found is 1 .
Logistics - MM-IM	**S4TWL - Performance optimizations within Material Document Processing - lock beh** SI5: Logistics_MM-IM	Change of existing functionality	[2319579](#)	Item is relevant. DB table 'TCURM' based check. Relevant criteria is '>0 ' and number found is 1 .
Logistics - PP	**S4TWL - Planning File** SI12: Logistics_PP	Change of existing functionality	[2268088](#)	Item is relevant. DB table 'T001W' based check. Relevant criteria is '>0 ' and number found is 1 .
Logistics - PP	**S4TWL - Planning Horizon** SI35: Logistics_PP	Functionality unavailable (no equivalent)	[2270241](#)	Item is relevant. DB table 'T001W' based check. Relevant criteria is '>0 ' and number found is 1 .
Logistics - PP	**S4TWL - Simplified Sourcing** SI7: Logistics_PP	Change of existing functionality	[2268069](#)	Item is relevant. DB table 'MARC' based check. Relevant criteria is '>0 ' and number found is 1 .

Application Area	Title	Category	SAP Note	Relevance
Logistics - PS	**S4TWL - Navigation to Project Builder instead of special maintenance functions** SI2: Logistics_PS	Change of existing functionality	2270261	Item is relevant. Transaction ' CN41 '. Relevant criteria is '>0 ' and number found is 30 .
Master Data	**S4TWL - Batch Input for Customer Master/Supplier Master** SI25: MasterData_BP	Functionality unavailable (equivalent exists)	2492904	Item is relevant. DB table 'KNA1' based check. Relevant criteria is '>0 ' and number found is 1 .
Master Data	**S4TWL - Business Partner Approach** SI2: MasterData_BP	Change of existing functionality	2265093	Item is relevant. DB table 'LFA1' based check. Relevant criteria is '>0 ' and number found is 1 .
Master Data	**S4TWL - Business Partner BUT000/Header Level Time Dependency** SI20: MASTERDATA_BP	Functionality unavailable (no equivalent)	2379157	Item is relevant. DB table 'TB056' based check. Relevant criteria is '>0 ' and number found is 1 .
Master Data	**S4TWL - Foreign Trade fields in Material Master** SI6:MasterData_PM	Functionality unavailable (equivalent exists)	2267225	Item is relevant. DB table 'MARC' based check. Relevant criteria is '>0 ' and number found is 1 .
Master Data	**S4TWL - Material Number Field Length Extension** SI4: MasterData_PM	Change of existing functionality	2267140	Item is relevant. DB table 'MARA' based check. Relevant criteria is '>0 ' and number found is 1 .
Master Data	**S4TWL - Simplification of copy/reference handling** SI5: MasterData_PM	Change of existing functionality	2330063	Item is relevant. DB table 'MARA' based check. Relevant criteria is '>0 ' and number found is 1 .
Master Data	**S4TWL - Simplified Product Master Tables Related to OMSR Transaction** SI3: MasterData_PM	Change of existing functionality	2267138	Item is relevant. DB table 'MARA' based check. Relevant criteria is '>0 ' and number found is 1 .
Master Data	**S4TWL: Business partner data exchange between SAP CRM and S/4HANA** SI17: Business partner data exchange between SAP CRM and S/4HANA	Change of existing functionality	2285062	Item is relevant. DB table 'CRMKUNNR' based check. Relevant criteria is '>0 ' and number found is 1 .
Procurement	**S4TWL - Authorization Concept for Supplier Invoice** SI14: PROC_MM_IV_AUTH	Change of existing functionality	2271189	Item is relevant. DB table 'RBKP' based check. Relevant criteria is '>0 ' and number found is 1 .

Application Area	Title	Category	SAP Note	Relevance
Procurement	**S4TWL - Classic MM-PUR GUI Transactions replacement** SI11: PROC_MM_DYN	Functionality unavailable (equivalent exists)	2267449	Item is relevant. Transaction ' ME23 '. Relevant criteria is '>0 ' and number found is 849 .
Procurement	**S4TWL - Output Management Adoption in Purchase Order** SI9: PROC_MM_OUTPUT	Change of existing functionality	2267444	Item is relevant. DB table 'NAST' based check. Relevant criteria is '>0 ' and number found is 1 .
Procurement	**S4TWL - Pricing Data Model Simplification** SI8: PROC_MM_PRICING	Change of existing functionality	2267442	Item is relevant. DB table 'KONV' based check. Relevant criteria is '>0 ' and number found is 1 .
Procurement	**S4TWL - Webdynpro Applications for Purchase Requisition Transfer from ERP to SRM** SI19: PROC_CPPR_SPPR	Functionality unavailable (no equivalent)	2200412	Item is relevant. DB table 'ICFSERVLOC' based check. Relevant criteria is '>0 ' and number found is 1 .
Sales & Distribution	**S4TWL - Data Model Changes in SD Pricing** SI2: SD_PRIC	Change of existing functionality	2267308	Item is relevant. DB table 'NACH' based check. Relevant criteria is '>0 ' and number found is 1 .
Sales & Distribution	**S4TWL - SD Simplified Data Models** SI1: SD_GENERAL	Change of existing functionality	2267306	Item is relevant. DB table 'VBUK' based check. Relevant criteria is '>0 ' and number found is 1 .
Sales & Distribution	**S4TWL -Miscellaneous minor functionalities in SD Area** SI16: SD_Miscellaneous minor deprecations in SD Area	Functionality unavailable (equivalent exists)	2267395	Item is relevant. DB table 'VBAK' based check. Relevant criteria is '>0 ' and number found is 1 .

3.1.2 Simplification Items with Relevance to be Checked

The following simplification items cannot be checked automatically but may be immediately relevant for your SAP S/4HANA system conversion. Please check the relevance of items from used application areas by the provided Business Impact SAP Notes:

SIMPLIFICATION ITEMS WITH RELEVANCE TO BE CHECKED

Application Area	Title	Category	SAP Note	Relevance
Cross Topics	**ABAPTWL - AS Java not available** SI05: AS_ABAP_JAVA_SUPPORT	Functionality unavailable (no equivalent)	2560753	Relevance cannot be determined. Please execute this check manually.

Application Area	Title	Category	SAP Note	Relevance
Cross Topics	**ABAPTWL - Cleanup of orphaned objects** SI02: AS_ABAP_CLEANUP	Functionality unavailable (no equivalent)	2672757	Relevance cannot be determined. Please execute this check manually.
Cross Topics	**ABAPTWL - Dual Stack not supported** SI06: AS_ABAP_DUAL_STACK	Functionality unavailable (no equivalent)	2560791	Relevance cannot be determined. Please execute this check manually.
Cross Topics	**ABAPTWL - Instances without ICM not supported** SI07_ AS_ABAP_INSTANCE_WIT HOUT_ICM	Functionality unavailable (no equivalent)	2560792	Relevance cannot be determined. Please execute this check manually.
Cross Topics	**ABAPTWL - No support for non simplified system flavour** SI01: AS_ABAP_NON_SIMPLE	Change of existing functionality	2656503	Relevance cannot be determined. Please execute this check manually.
Cross Topics	**ABAPTWL - SSCR license key procedure is no longer supported** SI03: AS_ABAP_SSCR	Functionality unavailable (equivalent exists)	2309060	Relevance cannot be determined. Please execute this check manually.
Cross Topics	**ABAPTWL - VM Container not supported** SI04: AS_ABAP_VMCONTAINER	Functionality unavailable (no equivalent)	2560708	Relevance cannot be determined. Please execute this check manually.
Cross Topics	**S4TWL - Changed Interfaces** SI15: CT_Integration	Change of existing functionality	2259818	Relevance cannot be determined. Please execute this check manually.
Cross Topics	**S4TWL - FIORI APPLICATIONS FOR SUITE ON HANA ON-PREMISE** SI10: CT_FIORI	Change of existing functionality	2288828	Relevance cannot be determined. Please execute this check manually.
Cross Topics	**S4TWL - SAP HANA LIVE REPORTING** SI4_FIN_GL	Functionality unavailable (equivalent exists)	2270382	Relevance cannot be determined. Please execute this check manually.
Globalization Financials	**S4TWL - Globalization – Financials** SI1_GSFIN	Functionality unavailable (equivalent exists)	2270311	Relevance cannot be determined. Please execute this check manually.
Logistics - PLM	**S4TWL - Enterprise Search in SAP Product Lifecycle Management (SAP PLM)** SI1: Logistics_PLM	Change of existing functionality	2267836	Relevance cannot be determined. Please execute this check manually.
Procurement	**S4TWL - MDM Catalog** SI7: PROC_MDM	Functionality unavailable (equivalent exists)	2271184	Relevance cannot be determined. Please execute this check manually.

Application Area	Title	Category	SAP Note	Relevance
Sales & Distribution	**S4TWL - Webshops by Internet Sales or Web Channel Experience Management** SI11: SD_IS	Functionality unavailable (equivalent exists)	2271161	Relevance cannot be determined. Please execute this check manually.

3.1.3 Relevant Non-Strategic Simplification Items

The following table lists non-strategic simplification items that have been checked and are relevant for your SAP S/4HANA system conversion:

RELEVANT NON-STRATEGIC SIMPLIFICATION ITEMS

Application Area	Title	Category	SAP Note	Relevance
Cross Topics	**S4TWL - LEGACY SYSTEM MIGRATION WORKBENCH** SI9: CT_LSMW	Non-strategic-function (equivalent exists)	2287723	Item is relevant. DB table 'CVERS' based check. Relevant criteria is '>0 ' and number found is 1 .
Cross Topics	**S4TWL - OUTPUT MANAGEMENT** SI4: CT_OM	Non-strategic-function (equivalent exists)	2470711	Item is relevant. DB table 'CVERS' based check. Relevant criteria is '>0 ' and number found is 1 .
Financials - Controlling	**S4TWL - PROFIT AND LOSS PLANNING AND PROFIT CENTER PLANNING** SI2_FIN_CO	Non-strategic-function (equivalent exists)	2270407	Item is relevant. DB table 'COSP' based check. Relevant criteria is '>0 ' and number found is 1 .
Human Resources	**S4TWL - General HCM Approach within SAP S/4HANA** SI1: HR_OP	Non-strategic-function (equivalent exists)	2273108	Item is relevant. DB table 'PA0000' based check. Relevant criteria is '>0 ' and number found is 1 .
Industry Public Sector	**S4TWL - Fund Accounting based on Special Ledger** SI5: Public Sector_PSM-FA - SL	Non-strategic-function (equivalent exists)	2270444	Item relevant; business function EA-PS is active
Logistics - PP	**S4TWL - MRP in HANA** SI11: Logistics_PP	Non-strategic-function (equivalent exists)	2268085	Item is relevant. DB table 'T001W' based check. Relevant criteria is '>0 ' and number found is 1 .
Logistics - PS	**S4TWL - Project Planning Board, Gantt-Chart, Hierarchy and Network Graphics** SI4: Logistics_PS	Non-strategic-function (no equivalent yet)	2270263	Item is relevant. Transaction ' CJ20N '. Relevant criteria is '>0 ' and number found is 9 .

Application Area	Title	Category	SAP Note	Relevance
Logistics - PS	**S4TWL - Project Reporting** SI14 Logistics_PS	Non-strategic-function (no equivalent yet)	2267286	Item is relevant. Transaction ' CN41 '. Relevant criteria is '>0 ' and number found is 30 .
Logistics - PS	**S4TWL - Selected project financial planning and control functions** SI9 Logistics_PS	Non-strategic-function (no equivalent yet)	2267182	Item is relevant. Transaction ' CJ20N '. Relevant criteria is '>0 ' and number found is 9 .
Logistics - PS	**S4TWL - Simplification of maintenance transactions** SI1: Logistics_PS	Non-strategic-function (equivalent exists)	2270246	Item is relevant. Transaction ' CJ01 '. Relevant criteria is '>0 ' and number found is 266 .
Procurement	**S4TWL - Supplier Invoice New Archiving** SI20: PROC_MM_IV_ILM	Non-strategic-function (equivalent exists)	2578291	Item is relevant. DB table 'RBKP' based check. Relevant criteria is '>0 ' and number found is 1 .
Procurement	**S4TWL - Vendor evaluation based on LIS** SI3: PROC_LIS	Non-strategic-function (equivalent exists)	2267414	Item is relevant. DB table 'S013' based check. Relevant criteria is '>0 ' and number found is 1 .

3.1.4 Non-Strategic Simplification Items with Relevance to be Checked

The following non-strategic simplification items cannot be checked automatically. Please check the relevance of items from used application areas by the provided Business Impact SAP Notes:

NON-STRATEGIC SIMPLIFICATION ITEMS WITH RELEVANCE TO BE CHECKED

Application Area	Title	Category	SAP Note	Relevance
Cross Topics	**S4TWL - Custom Fields** SI13: CT_Custom-Fields	Non-strategic-function (no equivalent yet)	2320132	Relevance cannot be determined. Please execute this check manually.
Cross Topics	**S4TWL - Side Panel functionality in SAP S/4HANA (on-premise)** SI14: CT_SIDE_PANELS	Non-strategic-function (no equivalent yet)	2340424	Relevance cannot be determined. Please execute this check manually.

LINK TO THE LIST OF RELEVANT SIMPLIFICAITON ITEMS

https://launchpad.support.sap.com/#readiness/TransactionSet('8987770000022542')/ObjectPage/section/simplification/Type=S4_HANA

3.2 Recommended Additional Checks

SAP provides customers a limited usage right to run certain classic SAP ERP solutions on SAP S/4HANA installations. The usage right for these solutions currently expires on December 31, 2025.

Please read the following SAP Note carefully:

SAP Note	Description
2269324	Compatibility Scope Matrix for SAP S/4HANA on-premise

4 Required Custom Code Adjustments for a System Conversion to SAP S/4HANA

Custom Code checks have been performed in system D12.

4.1 Custom Code

In general, the following changes and respective custom code adjustments are required in a system conversion project to SAP S/4HANA:

- Adjusting the custom code to the simplified data model and simplification list in SAP S/4HANA
- Re-applying modification using SPDD, SPAU – due to software update
- Mandatory changes for SAP HANA – if system is not on SAP HANA already
- Making the custom code Unicode compliant – if the system is not yet on Unicode
- Optimizing performance of custom code

The custom code part of SAP Readiness Check for SAP S/4HANA focuses on identifying areas of mandatory changes, which are required due to the simplified application architecture of SAP S/4HANA (first point in the list above).
The analysis does not contain a list of adaptations necessary to support the other required changes mentioned above.

The following customer namespaces are considered by the custom code checks in SAP Readiness Check for SAP S/4HANA:

ANALYZED CUSTOMER NAMESPACES

Customer Namespaces
/0CUST/

* /0CUST/ represents Y* and Z* namespaces

CUSTOM CODE OVERVIEW

Item	Number of Objects
Total SAP Notes	262
Relevant SAP Notes	43
Non-Relevant SAP Notes	219
Total Custom Code Objects	3936
Total Modifications	311

SIMPLIFICATION ITEMS AFFECTING CUSTOM CODE

SAP Note	Custom Code Topic	Estimated Impact
144081	Replacing MR01/functions of MR1M (Release 4.6)	Low
1804812	MB transactions: Limited maintenance/decommissioning	Low
1976487	Information about adjusting customer-specific programs to the simplified data model in SAP Simple Finance	Medium
2198031	S4TC EA-GLTRADE - DB Field Changes within Global Trade Management	Low
2198035	S4TC EA-GLTRADE - Checks for Condition Contract DB Key Field Changes	Low
2198647	S/4 HANA: Data Model Changes in SD	Low

SAP Note	Custom Code Topic	Estimated Impact
2206980	Material Inventory Managment: change of data model in S/4HANA	Low
2211665	Release information for "SAP for Banking" in connection with "SAP S/4HANA, on-premise edition 1511"	Low
2215424	Material Number Field Length Extension - General Information	Low
2217205	SAP S/4 HANA Simplification Item: Occupational Health (EHS-HEA)	Low
2217206	SAP S/4 HANA Simplification Item: Industrial Hygiene and Safety (EHS-IHS) and SAP Environmental Compliance (EC) interfaces	Low
2220005	S/4 HANA: Data Model Changes in Pricing and Condition Technique	Low
2225846	Deprecation of selected PS ITS services : Confirmation and project documents	Low
2226048	SAP S/4 HANA Simplification Item: Deprecation of Former Budgeting System (FBS) functionality in PSM-FM	Low
2226072	SAP S/4 HANA Simplification Item: Deprecation of functionality German Local Authorities in PSM-FM	Low
2226129	SAP S/4 HANA Simplification Item: Change of Data Structures in Budget Control System	Low
2226131	SAP S/4 HANA Simplification Item: Public Sector specific fields in Business Partner	Low
2228218	SAP S/4HANA Simplification: DIMP Automotive - Supplier Workplace	Low
2265093	S4TWL - Business Partner Approach	Medium
2270400	S4TWL - Cash Management - General	Low
2296016	SAP S/4 HANA custom code adaption - removal of orphaned objects	Low
2320132	S4TWL - Custom Fields	High
2337368	Inventory Valuation (part of Materials Management - Inventory Management) : Change of data model in S/4HANA 1610	Low
2340247	S4TWL - Value and Quota Scales	Low
2368680	S4TWL - Article Hierarchy via transactions MATGRP*	Low
2368747	S4TWL - Fresh Item Procurement	Low
2368913	S4TWL - Seasonal Procurement	Low
2371616	S4TWL - Retail Sales Forecasting	Low
2371631	S4TWL - Retail Additionals	Low
2378796	Material classification: Change in data model in SAP S/4HANA 1610	Low
2389136	sFIN Data Migration for G/L Accounts and Cost Elements & ALE - Technical Information	Low
2389136	sFIN Data Migration for G/L Accounts and Cost Elements & ALE - Technical Information	Low

SAP Note	Custom Code Topic	Estimated Impact
2389447	S4TWL Business Package for Subcontracting (EC&O)	Low
2431747	General Ledger: Incompatible changes in S/4HANA compared to classic ERP releases	Medium
2431747	General Ledger: Incompatible changes in S/4HANA compared to classic ERP releases	Low
2438110	Material Number Field Length Extension: Code Adaptions for usages of RFC enabled function modules	Low
2438131	Material Number Field Length Extension: Code Adaptions for usages of released RFCs and BAPIs	Low
2469385	S/4HANA: Data model changes in IS-M	Low
2470721	S/4HANA: Indirect Relationships in SD Document Flow Table VBFA	Low
2522971	S4TWL - Segment Field Length Extension	Low
2602107	Using compatibility views in custom programs in SAP S/4HANA	Medium
2610650	Amount Field Length Extension: Code Adaptations	High
2628704	Amount Field Length Extension: Code Adaptations for Usages of Adjusted Interfaces	Low

LINK TO THE COMPLETE LIST OF CUSTOM CODE

https://launchpad.support.sap.com/#readiness/TransactionSet('8987770000022542')/ObjectPage/section/customcode/Type=S4_HANA

4.2 Recommended Additional Checks

The results of SAP Readiness Check for SAP S/4HANA provide first insights into areas of custom code that can be affected by the system conversion to SAP S/4HANA.

To get a proper evaluation of the mandatory custom code changes necessary for the conversion to SAP S/4HANA, we recommend using the ABAP Test Cockpit / SAP Code Inspector. This check is not included in SAP Readiness Check for SAP S/4HANA.

We recommend running the following checks:
- Run ABAP Test Cockpit / SAP Code Inspector check variant FUNCTIONAL_DB to determine the impact of the change of the database to SAP HANA – if the system is not yet on SAP HANA.
- Run ABAP Test Cockpit / SAP Code Inspector check variant S4HANA_READINESS on an SAP NW 7.51 system to determine the impact of simplifications in S/4HANA. The SAP NetWeaver system can be a different system with remote connection to the respective SAP ERP system.

For more information see:

Source of Information	Description
Blog on the "Custom code adaption process"	For detailed information on the overall topic, recommended tools and procedures have a look at the blog on the "Custom code adaption process".

Source of Information	Description
SAP Note 1912445	ABAP custom code migration for SAP HANA - recommendations and Code Inspector variants for SAP HANA migration
Best Practice Guide	Best Practice Guide - Considerations for Custom ABAP Code During a Migration to SAP HANA
SAP Documentation on Custom Code on help.sap.com	SAP documentation describing the tools that help you with the migration of custom code – for example, if you want to migrate your current database to SAP HANA or convert your SAP Business Suite system to SAP S/4HANA, on-premise edition.

In addition, it is helpful to get more transparency on used custom code vs. unused custom code before the system conversion to SAP S/4HANA in order to focus the adjustment efforts on the used custom code. For details on general custom code lifecycle management, refer to following information:

Link	Topic
https://www.sap.com/community/topic/abap-testing-and-analysis.html	ABAP Testing and Analysis Community
https://wiki.scn.sap.com/wiki/display/SM/SAP+Solution+Manager+WIKI+-+Custom+Code+Management	SAP Solution Manager WIKI – Custom Code Management
https://blogs.sap.com/2017/04/06/abap-call-monitor-scmon-analyze-usage-of-your-code/	ABAP Call Monitor (SCMON) – Analyze Usage of your code

5 Required SAP HANA Hardware Size and Data Volume Reduction Potential

5.1 SAP HANA Sizing

The SAP HANA sizing results are based on running the "Business Suite on HANA and S/4HANA sizing report" (see SAP Note 1872170).

The sizing report calculates the total memory requirements for the system after the system conversion to SAP S/4HANA. The requirements are based on the size of the tables in the source system and the compression rate of the source system.

With the result of the sizing report, you have an initial indication of the system's starting size. This sizing procedure does not consider yet any additional growth caused by additional roll-outs, deployments or business growth. Respective factors need to be added.

The information of the sizing report also helps you to identify the tables that can be slimmed down by housekeeping and archiving activities.

The SAP Note 1872170 contains an FAQ document that helps to interpret the results below.

GENERAL INFORMATION

General Indicators	Values
Type of Analysed Database	ORACLE
Used Size on Disk	1027 GB
Number of Tables Successfully Analyzed	99,934
Number of Tables with Errors	0
Version of Report /SDF/HDB_SIZING	76
SAP Note for SAP HANA Sizing	**1872170**

INITIAL TARGET SIZE

Estimated Memory Requirement	Values in GB
Column Store Data	192
+ Row Store Data	19
+ Changes in Financials Tables and Columns	9
+ Changes in Logistics Tables and Columns	<1
+ Cached Hybrid LOB(20%)	49
+ Workspace	220
+ Fixed Size for Code, Stack and Other Services	50
= Anticipated Initial Memory Requirement for SAP HANA	**539**

Estimated Disk Sizing	Values in GB
Column Store Data	192
+ Row Store Data	19
+ Changes in Financials Tables and Columns	9
+ Changes in Logistics Tables and Columns	<1
+ Hybrid LOBs	247
+ Space Required for Merges	50
+ Metadata and Statistics	25
= Initial Net Data Size on Disk	**542**

AFTER CLEANUP

Estimated Memory Requirement	Values in GB
Anticipated Memory Requirement for Initial Data	220
- Obsolete Financial Data	36
- Obsolete Logistics Data	<1
- Data Aged on Disk	23
+ Cached Hybrid LOB(20%)	49
+ Cached Data from Aged Partitions(20%)	5
+ Workspace	160
+ Fixed Size for Code, Stack and Other Services	50
= Anticipated Total Memory Requirement for SAP HANA After Cleanup	**425**

Estimated Disk Sizing	Values in GB
Anticipated Memory Requirement for Data After Cleanup	160
+ Data Aged on Disk	23
+ Hybrid LOBs	247
+ Space Required for Merges	45
+ Metadata and Statistics	25
= Initial Net Data Size on Disk After Cleanup	**513**

CALCULATION DETAILS

Changes in Financials Data	Values in GB
New Financial Tables	8
+ New Columns in Existing Financial Tables	2
= Changes in Financials Tables and Columns	**9**
Obsolete Tables to Unload	<1
+ Tables Moved to Historical Partitions	7
+ Deletion of Obsolete CO Documents	7
= Obsolete Financial Data	**36**

Changes in Logistics Data	Values in GB
New VBFA Table	<1
- Old VBFA Table	<1
= Changes in Table VBFA	**<1**
+ New Logistics Tables	<1
= Changes in Logistics Tables and Columns	**<1**
Obsolete Logistics Tables	<1
= Obsolete Logistics Data	**<1**

UPGRADE SHADOW INSTANCES

Estimated Requirement for Upgrade Shadow Instances	Values in GB
Estimated Size of Tables Cloned to Shadow Instances	<1
+ Estimated Corresponding Workspace Requirement	<1
= Total Memory Requirement for Shadow Instances	**<1**

Estimated Requirement for Upgrade Shadow Instances	Values in GB
Total Disk Requirement for Shadow Instances	<1

10 LARGEST TABLES IN COLUMN STORE

Table Name	Data Size in GB	Estimated Record Count
PCL2	28	12,058,289
GMIA	11	119,550,387
ZZSPLITA	11	126,828,581
PCL4	9	25,944,725
BALDAT	8	25,754,304
ZFIT_CHK_PDF	8	236,048,959
ACDOCA	8	192,209,545
FMIA	8	90,220,142
COEP	7	107,130,415
SRT_MONILOG_DATA	6	12,425,700

5 LARGEST TABLES IN ROW STORE

Table Name	Data Size in GB	Estimated Record Count
D010TAB	6	48,306,354
D010INC	3	16,568,388
DD03L	2	8,394,428
SMIMCONT1	1	573,380
SEOCOMPODF	<1	2,200,936
SWNCMONI	<1	152,653
ARFCSDATA	<1	182,838
TST03	<1	4,588,445
BDLDATCOL	<1	81,344
VRSX4	<1	302,840

LINK TO THE COMPLETE LIST OF DATABASE TABLES

https://launchpad.support.sap.com/#readiness/TransactionSet('8987770000022542')/details/hanasizingDetail/Type=S4_HANA

5.2 Data Volume Management

This section shows the size of your archiving potential based on the top 30 database tables. The table shows you for every document type how many gigabytes can be archived in relation to its total size in your source system. Additionally, it shows how much this equals in percent per document type for the residence time of 12 and 24 months.

We recommend archiving as much data as possible before migrating to SAP S/4HANA in order to reduce the amount of memory that will be consumed in the SAP S/4HANA environment.

NOTE: Ensure that you can fulfill all fiscal and tax reporting requirements before you archive the data. Archived data can still be displayed in the SAP S/4HANA environment.

For more information about Data Volume Management, contact your SAP account executive.

DOCUMENT TYPES

Document Type	Data Size in GB	Older Than 12 Months	Older Than 24 Months
Payroll Results	85.83	**84.42** 98.37%	**77.25** 90.01%
FI Classic: Accounting Documents	48.53	**49.93** 102.89%	**45.24** 93.23%
Application Logs	21.34	**15.15** 70.98%	**11.35** 53.16%
HR Administration Revision	18.25	**12.15** 66.53%	**10.75** 58.90%
Controlling Documents	17.56	**17.64** 100.43%	**16.94** 96.46%
Funds Mgmt. Documents	14.99	**15.87** 105.90%	**14.55** 97.11%
Orders	0.00	**0.00** 102.50%	**0.00** 100.60%

LINK TO THE LIST OF DOCUMENT TYPES

https://launchpad.support.sap.com/#readiness/TransactionSet('8987770000022542')/ObjectPage/section/dvm/Type=S4_HANA

5.3 Additional Information

The following documents provide additional information and context on sizing an SAP system.

Topic	Link
Sizing Approaches for SAP HANA - Lessons Learned	https://service.sap.com/~sapidb/011000358700000050632013E
Proactive Performance and Capacity Management - Best Practice	https://service.sap.com/~sapidb/011000358700001231382011E

6 Required Adjustments for BW Extractors

This section lists all SAP BW Extractors in your ERP system and tells you whether they can still be used in SAP S/4HANA. For example, it shows if an extractor is not available anymore, was replaced by an alternative, or only works with restrictions due to simplifications in the S/4HANA application. Simplification items are listed and can be accessed for more detailed information about changes in SAP S/4HANA that are relevant for a specific extractor.

- DS Working
  - No Restrictions: DataSource is available with SAP S/4HANA and works without any restrictions compared to SAP ERP.
  - Restrictions: DataSource is available with SAP S/4HANA but works with noteworthy restrictions. For example, not all fields are available.
  - Regeneration of Extractor: Because of the nature of the extractors, being generated in the system, we cannot whitelist those in general. Experience so far shows that they should be working without restrictions.
- DS Not Working
  - Alternative Exists: DataSource is not working with SAP S/4HANA but an alternative exists, such as a new extractor or CDS view.
  - No Alternative Exists: DataSource is not working with SAP S/4HANA and there is no alternative.
  - Alternative Planned: DataSource is not working with SAP S/4HANA but there will be an equivalent available on roadmap for future release.
- DS Obsolete: DataSource is obsolete - legacy extractors
- DS Not Relevant: DataSource is available in ROOSOURCE, however, not to be used for extraction by BW.

The analysis covers all BI content extractors available up to ERP 6.0 EHP8.
For further information please refer to SAP Note 2500202.

TOP 20 BUSINESS WAREHOUSE EXTRACTORS

Extractor Name	Area	Application Component	Related Simplification Items	Category	Comments
0INFO_REC_TEXT	Procure	MM-IO		DS working - no restrictions	
0INFO_REC_ATTR	Procure	MM-IO		DS working - no restrictions	
0IND_SECTOR_TEXT	Master Data	AP-MD-BP		DS working - no restrictions	
0IND_SECTOR_HIER	Master Data	AP-MD-BP		DS working - no restrictions	
0IND_NUMSYS_TEXT	Master Data	AP-MD-BP		DS working - no restrictions	
0IM_SIZE_TEXT	Finance	IM-IO		DS working - no restrictions	
0IM_FA_IP_9	Finance	IM-IO		DS working - no restrictions	
0IM_FA_IP_8	Finance	IM-IO		DS working - no restrictions	
0IM_CORPOR_TEXT	Finance	IM-IO		DS working - no restrictions	
0IATA_SEASON_TEXT	Finance	CO-PA-IO		DS working - no restrictions	

Extractor Name	Area	Application Component	Related Simplification Items	Category	Comments
0HR_PY_PP_2	Human Capital Management	PA-IS		DS working - no restrictions	
0HR_PY_PP_1	Human Capital Management	PA-IS		DS working - no restrictions	
0HR_PY_1	Human Capital Management	CA-OIW		DS working - no restrictions	
0HR_PT_3	Human Capital Management	CA-OIW		DS working - no restrictions	
0HR_PT_2	Human Capital Management	CA-OIW		DS working - no restrictions	
0HR_PT_1	Human Capital Management	CA-OIW		DS working - no restrictions	
0HR_PA_1	Human Capital Management	CA-OIW		DS working - no restrictions	
0HRPOSITION_TEXT	Human Capital Management	CA-OIW		DS working - no restrictions	
0HRPOSITION_CCTR_ATTR	Human Capital Management	PA-IS		DS working - no restrictions	
0HRPOSITION_ATTR	Human Capital Management	CA-OIW		DS working - no restrictions	

LINK TO THE COMPLETE LIST OF ALL CATEGORIES OF BUSINESS WAREHOUSE EXTRACTORS

https://launchpad.support.sap.com/#readiness/TransactionSet('8987770000022542')/ObjectPage/section/bwextractor/Type=S4_HANA

7 Additional Information for a System Conversion to SAP S/4HANA

7.1 Recommended SAP Fiori Applications for SAP S/4HANA

SAP S/4HANA offers SAP Fiori applications as an alternative to SAP GUI transactions and reports. New applications in SAP S/4HANA are always built with the SAP Fiori user interface.

The following list includes the most relevant SAP Fiori applications, based on the transaction usage history in the evaluated system.

Name	Role	Description	Relevance
Adjust Stock	Retail Store Associate	With this app you can count store products and make adjustments for discrepancies in the inventory.	Relevance based on usage of transaction MB03 (Display Material Document)
Analyze Archiving Variants Distribution (Version 2)	Data Privacy Specialist		Relevance based on usage of transaction SARA (Archive Administration)
Application Job Templates	Administrator	You can use this app to create your own application job templates and use them later within the Application Jobs app to schedule job runs.	Relevance based on usage of transaction SM36 (Schedule Background Job)
Application Jobs	Administrator	With this app you can schedule and monitor application-related jobs. If you have manual activities that you often need to do at a specific time, the Application Jobs app can reduce your workload by running these tasks smoothly in the background. You can plan regular jobs which keeps you free to concentrate on other tasks. Note If no content was predelivered or if you want to use certain ABAP reports as jobs, you can use the SAPJ transaction. For more information, see section Defining Job catalog Entries in ABAP linked below.	Relevance based on usage of transaction SM36 (Schedule Background Job)
Asset Master Worklist	Asset Accountant	With this app you can display a worklist of fixed assets and quickly get an overview of the status of all assets in the list. As well as displaying a list according to specific criteria such as company code or asset class, you can quickly refine the list to show, for example, only incomplete assets, capitalized assets, or retired assets.	Relevance based on usage of transaction AS02 (Change Asset Master Record)
Bank (S/4HANA)	Cash Manager	You can use this app for the following purposes: To display an overview of the bank data, such as: Bank name Bank key Bank country Key facts relevant in the business context. Key facts are important data prominently displayed in the app. This app shows the following key facts: Address of the bank SWIFT code Bank number As a starting point to navigate to additional information relevant in your business context, such as information about related business partners, related master data, or related documents. To navigate to apps with additional functions, such as editing or analyzing related business data.	Relevance based on usage of transaction FI01 (Create Bank)

Name	Role	Description	Relevance
Budget Entry Document 360° View	Budget Responsible - Funds Management		Relevance based on usage of transaction FMEDD (Display Entry Document)
Change Network Activity Status	Project Logistics Controller	With the transactional app Change Network Activity Status you can change the system and user status of a network activity.	Relevance based on usage of transaction CJ20N (Project Builder)
Clear Outgoing Payments	Accounts Payable Accountant	With this app you can clear a payable payment manually, such as an open outgoing payment for a supplier invoice. The system usually clears these payments automatically. However, if you have paid your supplier manually without reference to an open item, you can use this app to find the matching items and clear the payment manually.	Relevance based on usage of transaction F-44 (Clear Vendor)
Compare Supplier Quotations	Purchaser		Relevance based on usage of transaction ME49 (Price Comparison List)

LINK TO THE COMPLETE LIST OF RECOMMENDED SAP FIORI APPS

https://launchpad.support.sap.com/#readiness/TransactionSet('8987770000022542')/ObjectPage/section/fioriapp/Type=S4_HANA

For details on SAP Fiori for SAP S/4HANA, check out the following information:

Topic	Link
The SAP Fiori apps reference library	https://fioriappslibrary.hana.ondemand.com/sap/fix/externalViewer/
SAP Fiori demo video	https://www.youtube.com/watch?v=Io9HfoVkGVU&
SAP Fiori trial	https://www.sapfioritrial.com/

7.2 Business Process Analytics

The result table below shows key figures for the business process improvement for SAP solutions. The figures represent transactional backlog such as open documents overdue for processing. Old backlog documents in the table below should be closed for system archiving. Otherwise, backlog documents are subject to migration and memory consumption in the new SAP S/4HANA environment. For more details, contact your SAP account executive and ask for more information on the service business process improvement for SAP solutions.

BUSINESS PROCESS ANALYTICS KPI

KPI	Total	3 – 6 Months	6 – 12 Months	1 – 3 Years	3 - 5 Years	5 – 10 Years	Older Than 10 Years
Process orders overdue for deletion flag	0	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Production orders overdue for deletion flag	0	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Inbound deliveries overdue for GR	0	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Outbound deliveries overdue for GI	0	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
PM/CS orders in phase "released"	0	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Shipment cost items not fully processed	0	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
QM notifications open & overdue	0	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Shipments within certain status	0	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Inspection Lots without Usage Decision	0	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Total number of notifications open & overdue	0	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Sales orders open & overdue for delivery	0	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Purchase requisition items open & overdue	877	80 9.12%	130 14.82%	18 2.05%	6 0.68%	12 1.37%	0 0.00%
Overdue open vendor items FI-AP	1005	30 2.99%	35 3.48%	38 3.78%	44 4.38%	4 0.40%	36 3.58%
Overdue open items FI-AR (customer items)	1129	228 20.19%	174 15.41%	94 8.33%	36 3.19%	104 9.21%	0 0.00%
Purchase order items open & overdue	4457	215 4.82%	644 14.45%	917 20.57%	140 3.14%	127 2.85%	997 22.37%

LINK TO THE LIST OF BUSINESS PROCESS ANALYTICS KPI

https://launchpad.support.sap.com/#readiness/TransactionSet('8987770000022542')/ObjectPage/section/bpa/Type=S4_HANA

7.3 SAP Innovative Business Solutions

With the conversion to SAP S/4HANA, SAP Innovative Business Solutions projects also need to undergo an SAP S/4HANA compatibility check and a maintenance contract validity check. See below an overview of add-on developments which have been built for your company by the SAP Innovative Business Solutions organization (former SAP Custom Development).

PLEASE NOTE: You can view all SAP Innovative Business Solutions projects that have been delivered to you based on the customer number under which the SAP Readiness Check was created. If you have multiple productive SAP ERP installations under the same customer number, then all of your SAP IBSO projects will be shown for all of the systems, even though some might be installed in only one of your productive SAP ERP installations. In some cases, the items listed below may contain developments done in CRM, SRM, SCM, and other non-ERP-based systems, which might not be in scope of your SAP S/4HANA project.

SAP INNOVATIVE BUSINESS SOLUTIONS

No SAP custom development projects found.

LINK TO THE LIST OF SAP INNOVATIVE BUSINESS SOLUTIONS

No URL available

8 Next Steps and Further Information

See the following links for relevant SAP S/4HANA resources:

Topic	Description
SAP Value Assurance Services	Quick-start your digital transformation with the SAP Value Assurance Service Packages for SAP S/4HANA.
Transition to SAP S/4HANA	The project roadmap gives you a general overview of a SAP S/4HANA project by phase, workstream, or service. The results are presented as activities, deliverables, and tasks and are enriched with corresponding whitepapers and SAP Notes.
SAP S/4HANA Trial	Direct link to the SAP S/4HANA trial where you can explore SAP S/4HANA, our next generation ERP suite, with a 30-day trial utilizing the latest SAP S/4HANA release.
SAP S/4HANA Community	Ask questions, share experiences, and build your knowledge of SAP's next generation business suite.
SAP Innovative Business Solutions	When your vision requires innovations which go beyond SAP standard software capabilities, we offer services to discover, design, develop and deploy SAP based developments. Those are like standard but just for you. Optionally even with support.

LINK TO THE LIST OF NEXT STEPS AND FURTHER INFORMATION

https://launchpad.support.sap.com/#readiness/TransactionSet('8987770000022542')/ObjectPage/section/info/Type=S4_HANA